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02791386 \*\*Image available\*\*  
TAPE RESIDUAL QUANTITY DISPLAY DEVICE

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#### ABSTRACT

**PURPOSE:** To improve operability by moving a mode from constant speed to a high speed tape feeding mode, informing a designated mode to a tape not as recording speed but as a standard speed mode when the tape residual calculation mode is designated and immediately offering the tape information for the request of the tape residual quantity display of an user.

**CONSTITUTION:** By the input of a tape residual quantity calculation mode fixing means 1, the mode is moved from the constant speed needed for detecting the tape residual quantity to the high speed tape feeding mode by a mode moving means 2. At this time, the output of a tape speed specifying means 4 is fixed to the standard mode in disregard of the contents of a recording speed decision means 3 such as the content of the tape is the long time mode or the standard mode. Besides, the tape feeding speed of the mode moved by the means 2 is optionally set for the standard feeding speed. Then, when the movement of the mode is finished, the rotational period of the reel stand of (n) rotation is operated at a pulse residual quantity arithmetic means 7 by using the output of the rotation detecting means 5 of the reel stand and a reference pulse signal generating means 6 and displayed on a display means 15.